

**CONTRACT PROPOSAL
(DO NOT MUTILATE)**

**STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
PROCUREMENT SECTION
HEADQUARTERS ADMINISTRATION BUILDING - ROOM 304M
STREET ADDRESS: 1201 CAPITOL ACCESS ROAD, BATON ROUGE, LA 70802
MAILING ADDRESS: P. O. BOX 94245, BATON ROUGE, LA 70804-9245**

**P.R. NO. 166727 REQUEST FOR BIDS ON DATE: OCTOBER 10, 2003
ANNUAL CONTRACT FOR FURNISHING
TYPE III REFLECTIVE FILM SHEETING & RELATED ITEMS**

Sealed bids will be received in this office until **9:45 A.M. FRIDAY, OCTOBER 31, 2003** and then publicly opened at 10:00 A.M. on same date for furnishing the supplies, materials, equipment and/or services as described herein.

NOVEMBER 15, 2003 - NOVEMBER 14, 2004

AFFIRMATION OF BIDDER

The undersigned bidder affirms and declares:

1. That this proposal is executed and signed by said bidder with full knowledge and acceptance of Special Conditions and Specifications contained herein.
2. Should any part of this proposal be accepted in writing by the DOTD Procurement Director within thirty (30) calendar days from the date of bid opening, which shall be the date provided in the first paragraph hereof, the bidder will furnish and deliver the commodity and/or services for which this proposal is made, in the quantities and at the prices bid. Should any part of this proposal be delayed beyond the period of thirty (30) days herein provided, or of an earlier date specified by any bidder in the proposal schedule, such award shall be conditioned upon bidder's acceptance.
3. The undersigned, accepting the conditions set forth herein, hereby agrees, in strict accordance therewith, to furnish and deliver the commodities and/or services to the Department of Transportation and Development at the prices bid.

EXECUTION OF BID

DATE: _____

In compliance with the above request for bids, and subject to all the conditions thereof, the undersigned offers and agrees to furnish any or all items upon which prices are quoted, at the price set opposite each item, unless otherwise specified.

Delivery to be made within _____ day after receipt of order.

_____ % Discount if invoices are paid within 30 days.

BIDDER: _____ DATE: _____

BY: _____

**TITLE: _____ FEDERAL I.D. NO. _____
(Member of firm or person authorized to sign for corporation)**

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

TELEPHONE NO. _____ FAX NO. _____

ACCEPTANCE

Accepted as to items listed on attached contract award sheet.

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT, PROCUREMENT SECTION

**BY: _____
DOTD PROCUREMENT DIRECTOR**

DATE: _____

NOTICE

Sealed bids for the following will be received by the Louisiana Department of Transportation and Development, 1201 Capitol Access Road, Room 304M, Headquarters Administration Building, Baton Rouge, LA 70802, Telephone number (225/379-1444) until **9:45 A.M., FRIDAY, OCTOBER 31, 2003**. No bids will be accepted after this hour. At 10:00 A.M. of the same day and date, they will be publicly opened and read in Room 304M, Headquarters Administration Building.

PURCHASE REQUISITION NO. 166727

**ANNUAL CONTRACT FOR FURNISHING TYPE III REFLECTIVE
FILM SHEETING AND RELATED ITEMS FOR THE PERIOD
BEGINNING NOVEMBER 15, 2003 AND ENDING
NOVEMBER 14, 2004.**

The Department will award the contract to the lowest responsible bidder without discrimination on grounds of race, color or national origin. Minority business enterprises will be afforded full opportunity to submit bids pursuant to this advertisement.

Full information, specifications and proposal forms may be obtained upon request from the above address.

Bids must be submitted on proposal forms provided by the Department. Evidence of authority to submit the bid shall be required in accordance with R.S. 38:2212(a)(1)(c) and/or R.S. 39:1594(c)(2)(d).

The Department reserves the right to reject any or all bids and waive any informalities.

**KAM K. MOVASSAGHI, PH.D., P.E.,
SECRETARY
DANA D. WATLINGTON,
DOTD PROCUREMENT DIRECTOR**

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIAL CONDITIONS AND SPECIFICATIONS
FOR FURNISHING
TYPE III REFLECTIVE FILM SHEETING AND RELATED ITEMS

Please read the following instructions and special conditions and specifications carefully. Any deviation may cause your bid to be disqualified. All bid prices must be typed or written in ink. Any corrections or other forms of alteration to unit prices should be initialed by the bidder. This bid is to be manually signed in ink. Failure to do so will cause rejection of your bid.

CONTRACT

Contract for furnishing Type III Reflective Film Sheeting and Related Items as requested in accordance with provisions set forth for the twelve (12) month period as specified herein.

The continuation of this contract is contingent upon the appropriation of funds to fulfill the requirements of the contract by the legislature. If the legislature fails to appropriate sufficient monies to provide for the continuation of a contract, or if such appropriation is reduced by the veto of the Governor or by any means provided in the Appropriations Act or Title 39 of the Louisiana Revised Statutes of 1950 to prevent the total appropriation for the year from exceeding revenues for that year, or for any other lawful purpose, and the effect of such reduction is to provide insufficient monies for the continuation of the contract, the contract shall terminate on the date of the beginning of the first fiscal year for which funds are not appropriated.

PURPOSE AND INTENTION

The purpose and intention of this invitation to bid is to comply with State laws and establish a contract between the Department and the successful bidder(s), whereby the Department may purchase Type III Reflective Film Sheeting and Related Items from the contractor as shown herein.

CONTRACT PROPOSAL FORM

The contract proposal form in its entirety shall become a part of the contract upon execution by the Department. Bidder shall fill in this contract proposal completely and shall sign in the appropriate places. The proposal should be submitted in an envelope furnished by the Department, so marked as to indicate its contents. Bidders should return entire proposal. The envelope shall be sealed, addressed and delivered to the Procurement Section of the Department of Transportation and Development, Headquarters Administration Building, Room 240, located at 1201 Capitol Access

Road, Baton Rouge, LA 70802 before the time set for receiving proposals on the front hereof. Proposals received after the time set will be returned to the bidder.

Bidders should make a copy of their bid before submitting the original contract proposal.

QUANTITIES

No specific quantities are given or guaranteed, only such Type III Reflective Film Sheeting and Related Items as required by the Department during the contract period will be ordered.

Bids which specify a minimum delivery will not be considered for award.

Quantities shown are based on the previous contract usage or estimates. Where usage is not available, a quantity of one (1) indicates a lack of history on the item. The successful bidder must supply at bid price actual quantities as ordered whether the total of such quantities are more or less than the quantities shown in the Bid Schedule.

SPECIFICATIONS

In order to establish a standard of quality, Type III Reflective Film Sheeting and Related Items furnished under this proposal must meet DOTD specifications listed in all applicable sections of the Louisiana Standard for Roads and Bridges – 2000 Edition, Section 1015.05 and/or be considered equal to the brand names and numbers as shown in the bid schedule and have prior approval before being considered for award.

All reflective sheeting covered by this contract must be Source/Product on QPL No. 13 prior to bid opening to be considered for award.

Bidder quoting on Type III Reflective Film Sheeting and Related Items shall furnish a material performance certification with their bid stating the performance life according to performance requirements listed in the Louisiana Standard for Roads and Bridges – 2002 Edition; Section 1015.05. Failure of the product within the stipulated time period will result in the contractor replacing all materials in kind in addition to reimbursing the Department for all cost involved in the removal, refurbishing and reinstalling of signs which are found to be defective.

All non-reflective film sheeting under this proposal must meet DOTD specification listed in the Louisiana Standard for Roads and Bridges – 2000 Edition, Section 1015.06.

Please note, non-reflective film sheeting under this proposal is not listed on the QPL No. 13.

All paste, process and thinner for reflective sheets under this proposal must meet DOTD specifications listed in the Louisiana Standard for Roads and Bridges – 2000 Edition, Section 1015.07.

INSTRUCTION, TRAINING AND CERTIFICATION

The manufacturer supplying the retro-reflective sheeting shall provide the services of a qualified technician for instructions and training at the Traffic Services Manufacturing Plant. This instruction shall be eight (8) hours per class and be available a minimum of two (2) classes per contract year for a total of sixteen (16) hours of instruction. Any and all expenses associated with this instruction shall be furnished at no charge. This instruction shall be available within fourteen (14) calendar days of a written request by the Department. This instruction shall include, but not be limited to, training films, material application equipment operation, silk screening techniques, packaging, storage and other proven Sign Shop practices as they apply to the reflective sheeting supplied by the manufacturer, and to assure resulting signs can comply with the application specification.

GUARANTEE AND LIABILITY

The contractor accepts the following guarantees:

- (1) Guarantee that the supplies delivered are free from defects in design and construction.
- (2) Guarantee that the supplies are the manufacturer's standard design in construction and that no changes or substitutions have been made in the items listed in this contract.

The contractor holds and saves the State, its officers, agents, and employees harmless from liability of any kind, including cost and expenses on account of any patented or unpatented invention, articles, devices or appliances manufactured or used in the performance of this contract, including use by the government.

The contractor agrees to replace free of charge all defective equipment, materials or supplies delivered under this contract. All transportation charges covering return and replacement shall be paid by the contractor.

PRICES

All prices quoted shall be in the unit of measure as shown on the Bid Schedule and shall remain firm for the contractual period. Unit price bid must not exceed four digits to right of decimal point. Unit price submitted beyond four digits will be rounded off to the nearest fourth digit.

Prices quoted shall include all costs incidental to any license or patent that may be held by any company processing the materials bid on and the dealer agrees to hold the Department of Transportation and Development harmless from any claims, suits, costs or penalties for infringement or use of licensed or patented products.

BID OPENING

Bids will be publicly opened and read but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined 72 hours after bid opening. Information pertaining to

completed files may be secured by visiting the Department of Transportation and Development during normal working hours.

BASIS OF AWARD

Award will be made to the overall low bidder of the grand total as shown on the Bid Schedule. The grand total will be determined by multiplying the estimated annual usage times unit price. The resulting totals will be added together to determine the overall low bidder.

All bidders are asked to complete extended totals for each item and submit grand total.

In the event an error is made in extending total prices, the unit price will govern.

The award of the contract will be made to the lowest responsible bidder complying with all details of this proposal as determined by the DOTD Procurement Director.

Discounts will not be considered in determining low bidder.

DELIVERY

The successful bidder will be required to have on hand or immediately available an adequate supply of Type III Reflective Film Sheeting and Related Items in order to meet the Department's requirements, as ordered, where ordered, during the life of the contract.

PURCHASE ORDERS

Purchase Orders will be issued by the Department of Transportation and Development. Each purchase Order will state an actual or estimated quantity that is required and all other pertinent data necessary to assist the contractor to make proper delivery. In no event shall delivery be made without proper authorization.

INVOICES

Upon each delivery and its acceptance by the Department, the contractor shall bill the Department by means of an invoice and such invoice shall make reference to the Purchase Order Number on which delivery was made.

At the time of delivery, the contractor is to make a delivery receipt on his own form showing complete description, the exact quantity delivered, price and extension. Such delivery ticket must make reference to the Purchase Order Number.

Invoices shall be submitted by the contractor in triplicate directly to the address shown on the Purchase Order.

Invoice price must agree with contract price.

PAYMENTS

Invoices will be paid by the Department within the discount period or within thirty calendar days from receipt of correct invoice. If contractor proposes a discount, discount period will start from receipt of correct invoice.

TAXES

The contractor is responsible for including all applicable taxes in the bid price.

State Agencies are exempt from all State and Local Sales and Use Taxes.

REJECTION OF BIDS

The Department of Transportation and Development reserves the right to reject any and all bids and/or waive any informalities.

EXTENSION OF CONTRACT

At the option of the Department and acceptance by the contractor, contract(s) awarded under this proposal may be extended for an additional two (2) twelve month periods at the same terms and prices upon giving ten (10) days written notice to the contractor. Contract not to exceed thirty-six months.

Prior to exercising the Department's option to extend contract, the Department will determine if an extension is in the best interest of the Department, taking into consideration current market trends, cost factors, price comparison with similar service in other States and various other factors as determined by the DOTD Procurement Director.

TERMINATION OF CONTRACT

The Department reserves the right to terminate this contract prior to the end of the contract period upon giving a ten (10) day written notice to the contractor for unsatisfactory performance, unsatisfactory delivery, unsatisfactory service, failure to meet specifications, misrepresentation by the contractor, fraud, collusion, conspiracy or other unlawful means of obtaining any contract with the State, conflict of contract provisions with constitutional or statutory provisions of State or Federal Law, any breach of contract, and/or if it is considered in the best interest of the Department.

All orders delivered prior to the effective date of such termination shall be paid for by the Department in accordance with the terms of the contract, whereupon all obligations of both parties to the contract shall cease.

In the event contract contains a provision entitled "Guarantees" such guarantees shall apply to all items delivered prior to termination.

DEFAULT OF CONTRACTOR

Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the State has determined the contractor to be in default, the Department of Transportation and Development reserves the right to purchase any or all products or services covered by this contract on the open market and charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.

SIGNATURE OF BIDDER

To be considered for an award, all bidders shall fill in the contract proposal completely and shall sign in the appropriate places. Contract proposal form should be returned in its entirety. Acceptance shall be made when signed by the DOTD Procurement Director and copy returned to the contractor.

BIDDERS CERTIFICATION OF EEOC AND ADA COMPLIANCE

The Department of Transportation and Development and the State of Louisiana is an equal opportunity employer and looks to its contractors, subcontractors, vendors and suppliers to take affirmative action to affect this commitment in its operations.

By submitting and signing this bid, bidder certifies that he agrees to adhere to the mandates dictated by Title VI and VII of the Civil Rights Act of 1964, as amended; the Vietnam Era Veterans' Readjustment Assistance Act of 1974; Section 503 of the Rehabilitation Act of 1973; Section 202 of Executive Order 11246, as amended; and the Americans With Disabilities Act of 1990.

Bidder agrees that he will not discriminate in the rendering of services to and/or employment of individuals because of race, color, religion, sex, age, national origin, handicap, disability, veteran status, or any other non-merit factor.

Bidder agrees to keep informed of and comply with all Federal, State and local laws, ordinances and regulations which affect his employees or prospective employees.

SPECIAL ACCOMMODATIONS

Any person who is a "qualified individual with a disability" as defined by 42 USC 12131 of the Americans With Disabilities Act who has submitted a bid on this procurement and who desires to attend the bid opening, must notify this office in writing no later than seven (7) working days prior to the bid opening date of their need for special accommodations. If the requested accommodations cannot be reasonably provided, the individual will be so informed prior to the bid opening date.

INDEMNITY

Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measures, to indemnify, and hold harmless, the State, its officers, its agents and its employees from and against all claims and actions for bodily injury, death or property damages caused by the fault of the contractor, its officers, its agents or its employees. Contractor is obligated to indemnify only to the extent of the fault of contractor, its officers, its agents, or employees.

However, the contractor shall have no obligations as set forth above with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the State, its officers, its agents or its employees.

SIGNATURE AUTHORITY

In accordance with Louisiana Revised Statute 39:1594(Act121), the person signing this bid must be:

1. A current corporate officer, partnership member or other individual specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State, or
2. An individual authorized to bind the vendor as reflected by an accompanying corporate resolution, certificate or affidavit, or
3. An individual listed on the State of Louisiana bidder's application as authorized to execute bids.

By signing the bid, the bidder certifies compliance with the above.

By signing the bid, the bidder further certifies compliance with all Instructions to Bidders, terms, conditions and specifications and further certifies that this bid is made without collusion or fraud.

For good cause and as consideration for executing this contract, the contractor hereby conveys, sells, assigns and transfers to the State of Louisiana all rights, title and interest in and to all causes of action it may now or hereafter acquire under the Antitrust Laws of the United States and the State of Louisiana, relating to the particular goods or services purchased or acquired by the State of Louisiana pursuant to the Department of Transportation and Development.

PREFERENCE

In accordance with Title 39:1595 of the Louisiana Revised Statutes, a preference of 10% may be allowed for products manufactured, produced, grown, assembled or harvested in Louisiana of equal quality.

Do you claim this 10% preference?

Yes _____ No _____

Specify if preference is claimed for all items shown on contract:

Yes _____ No _____

If preference is claimed for only part of the items shown on contract, must specify which items:

Specify location within Louisiana where this product is manufactured, produced, grown, assembled or harvested:

Note: Louisiana vendors claiming this preference should also certify that 50% of their workforce is comprised of Louisiana residents in order to be entitled to the 10% preference. Louisiana vendors should complete the following certificate:

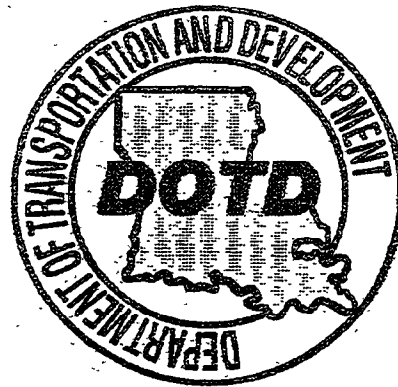
This is to certify that 50% of workforce is comprised of Louisiana residents:

Yes _____ No _____

(Proof of certification may be required)

Failure to specify above information will cause elimination from 10% preference.

**LOUISIANA
STANDARD SPECIFICATIONS
FOR
ROADS AND BRIDGES**



**2000
EDITION**

**STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION
AND DEVELOPMENT
BATON ROUGE**

DOTD 03-07-7002

Section 1015

Signs and Pavement Markings

1015.01 GENERAL REQUIREMENTS. The materials shall comply with these specifications, the plans and the MUTCD. When directed, the contractor shall furnish and prepare samples for testing in accordance with Department instructions.

1015.02 METALS.

(a) Ferrous Metals:

(1) Structural Steel: Structural steel for posts, stringers, framing and miscellaneous steel shall comply with ASTM A 709, Grade 36 (ASTM A 709M, Grade 250). Steel shall be galvanized in accordance with Subsection 811.12.

(2) Steel Pipe: Steel pipe or tubing for structures shall be Schedule 40 (STD) complying with ASTM A 53, Type E or Type S Grade B, or hot formed tubing complying with ASTM A 36 (ASTM A 36M) and ASTM A 501.

(3) Steel Posts for Small Signs, Markers and Delineators: Posts shall be steel of the flanged channel type shown on the plans, galvanized after fabrication in accordance with Subsection 811.12. Before fabrication, posts shall be within 3.5 percent of the specified weight (mass).

Posts shall be fabricated from steel complying with either ASTM A 499, Grade 60 with chemical properties conforming to ASTM A 1 for 91-lb/yd (45 kg/m) or heavier rail steel, or ASTM A 576, Grade 1080 with 0.10 percent -0.20 percent silicon. Holes 3/8 inch (10 mm) in diameter shall be drilled or punched through the middle of each post on one inch (25-mm) centers for at least 36 inches (900 mm) from the top of each post.

(b) Aluminum Alloy: Structural members shall be aluminum complying with ASTM B 221 (ASTM B 221M) or ASTM B 429, Alloy 6061-T6. Miscellaneous aluminum shall comply with ASTM B 209 (ASTM B 209M), Alloy 6061-T6.

(c) Fittings:

(1) Structural Bolts, Nuts and Washers: High strength bolts shall be ASTM A 325 (ASTM A 325M), and other bolts shall be ASTM A 307, Grade A or Grade B. Bolts shall have hexagonal heads and be supplied with two flat and one lock washer and hexagonal-head nut. Bevel washers, where required, shall be wrought steel. Bolts, nuts and washers

shall be galvanized in accordance with ASTM A 153 or by an approved mechanical galvanizing process complying with ASTM B 695 that provides the same coating thickness.

Anchor bolts shall be ASTM A 709, Grade 250 (ASTM A 709M, Grade 36) steel except the maximum tensile strength shall be 88,000 psi (605 MPa) and galvanized in accordance with Subsection 811.12 unless otherwise specified.

Stainless steel bolts shall comply with ASTM A 320 (ASTM A 320M), Grade B 8, annealed or approved equal.

(2) Fasteners: Fasteners used in fabricating sign faces, including splice plates for joining two panels, sills and border angles, and attaching route marker shields shall be 1/4 inch (6 mm) aluminum blind rivets that provide positive mandrel retention. These rivets shall have a minimum tensile strength of 875 pounds (397 kg) and a minimum sheer strength of 850 pounds (386 kg).

Fasteners used in attaching demountable legend to sign faces (except for shields) shall be 1/8 inch (3 mm) diameter blind rivets manufactured from aluminum alloy complying with ASTM B 316 (ASTM B 316M), Alloy 1100-H14.

Fasteners for delineator, object marker and milepost assemblies shall be vandal resistant and will be subject to approval prior to use.

1015.03 FLEXIBLE POSTS. Flexible posts for small signs, markers and delineators shall be approved products listed in QPL 39.

1015.04 SIGN PANELS.

(a) Permanent Sign Panels: Flat panels shall be aluminum sheets or plates complying with ASTM B 209, Alloy 6061-T6 or Alloy 5052-H38. Extruded aluminum panels shall comply with ASTM B 221 (ASTM B 221M), Alloy 6063-T6.

(b) Temporary Sign Panels: Panels shall be made from sheet aluminum, sheet steel, wood or plastic (barricades only).

(1) Aluminum: Aluminum sheeting shall be 0.080 inch (2 mm) thickness complying with ASTM B 209 (ASTM B 209M), Alloy 6061-T6 or Alloy 5052-H38.

(2) Steel: Steel panels shall be 16 gage (1.6 mm) continuous coat galvanized steel sheeting complying with ASTM A 653, Coating Z275 (ASTM A 653M, Coating G 90).

1015.04

(3) Wood: Plywood sheeting of exterior type Grades either High Density Overlay or Medium Density Overlay, are acceptable for use provided the following requirements are met.

Panels shall be a minimum of 5/8 inch (15 mm) thick and shall comply with the latest American Plywood Association specifications and be identified with the APA edge mark or back stamp to verify inspection and testing. Prior to application of reflective sheeting, the surface shall be abraded with steel wool or fine sandpaper, and wiped thoroughly clean. The surface shall be allowed to dry a minimum of 8 hours prior to application of sheeting. Cut edges of plywood panels shall be sealed with an approved aluminum pigmented polyurethane sealer.

(4) Plastic (barricades only): Plastic panels shall consist of high density polyethylene and shall be sufficiently rigid to maintain a flat surface.

1015.05 REFLECTIVE SHEETING. Reflective sheeting shall be one of the following types as specified on the plans and complying with ASTM D 4956 except as modified herein. The sheeting shall be an approved product listed in QPL 13.

Type I - A medium-intensity retroreflective sheeting referred to as "engineering grade" and typically enclosed lens glass-bead sheeting.

Type II - A medium-high-intensity retroreflective sheeting sometimes referred to as "super engineering grade" and typically enclosed lens glass-bead sheeting.

Type III- A high-intensity retroreflective sheeting, that is typically encapsulated glass-bead retroreflective material.

Type VI - An elastomeric-high-intensity retroreflective sheeting without adhesive. This sheeting is typically a vinyl microprismatic retroreflective material.

DOTD Type VII - A super-intensity retroreflective sheeting having high retroreflectivity values at wide entrance angles of +45° and +60°. This sheeting is typically an unmetalized microprismatic retroreflective element material.

DOTD Type VIII - A super-intensity retroreflective sheeting having optimized performance over a broad range of observation angles. This sheeting is typically an unmetalized microprismatic retroreflective element material.

(a) Adhesive Classes: The adhesive required for retroreflective sheeting shall be Class 1 (pressure sensitive) or Class 2 (heat activated) as specified in ASTM D 4956.

(b) Identification Marks: Type II sheeting shall be distinguished by integral identification marks that cannot be removed or affected by physical or chemical methods without causing damage to the sheeting. The markings shall be inconspicuously placed on 12-inch (300-mm) centers and shall be visible from a distance of not more than 3 feet (1.0 m).

(c) Alternate Sheet Types:

(1) DOTD Type VII: Minimum Coefficients of Retroreflection shall be as specified in Table 1015-1. Luminance factors shall be as specified in Table 1015-2.

Table 1015-1
Coefficients of Retroreflection for DOTD Type VII Sheetting¹

Observation Angle, degrees	Entrance Angle, degrees	White	Yellow	Red	Blue	Green	Orange	Fluor. Orange
0.2	-4	800	660	215	43	80	300	200
0.2	+30	400	340	100	20	35	150	120
0.2	+45	145	85	25	7.6	12	50	50
0.2	+60	35	23	6.6	1.0	2.0	10	10
0.5	-4	200	160	45	9.8	20	100	80
0.5	+30	100	85	26	5.0	10	50	50
0.5	+45	75	60	18	2.8	6.0	20	20
0.5	+60	30	20	6.4	2.0	2.0	10	6.0

¹Minimum Coefficient of Retroreflection (R_A) ($\text{cd lx}^{-1}\text{m}^{-2}$)

1015.05

Table 1015-2
Luminance Factor (Y%) (Daytime Luminance)

Color	Minimum	Maximum
White	40	--
Yellow	24	45
Red	3.0	15
Blue	1.0	10
Green	3.0	9.0
Orange	12	30
Fluorescent Orange	30	--

(2) DOTD Type VIII: Minimum Coefficients of Retroreflection shall be as specified in Table 1015-3. Luminance Factors shall be as specified in Table 1015-2.

Table 1015-3
Coefficients of Retroreflection for DOTD Type VIII Sheeting¹

Observation Angle, degrees	Entrance Angle, degrees	Rotation Angle, degrees	White	Yellow	Red	Blue	Green
0.20	-4	0	430	350	70	20	45
0.33	-4	0	300	250	53	15	33
0.50	-4	0	250	200	46	10	25
1.00	-4	0	80	65	14	4.0	10
0.20	30	0	235	190	39	11	24
0.33	30	0	150	130	25	7.0	18
0.50	30	0	170	140	25	7.0	19
1.00	30	0	50	40	11	2.5	5.0
0.20	40	90	150	125	25	6.0	15
0.33	40	90	85	75	14	4.0	8.0
0.50	40	90	35	30	4.0	1.5	3.5
1.00	40	90	20	13	5.0	0.7	2.0

¹Minimum Coefficient of Retroreflection (R_A) ($\text{cd lx}^{-1}\text{m}^{-2}$)

(d) Accelerated Weathering: Reflective sheeting, when processed, applied and cleaned in accordance with the manufacturer's recommendations shall perform in accordance with the accelerated weathering standards in Table 1015-4.

**Table 1015-4
Accelerated Weathering Standards²**

Type	Retroreflectivity ¹				Colorfastness ³	
	Orange		All colors, except orange		Orange	All colors, except orange
I	Not used		2 years	50 ⁴	Not used	2 years
II	1 year	70 ⁵	Not used		1 year	3 years
III	1 year	70 ⁶	3 years	80 ⁶	1 year	3 years
III (for drums)	1 year	70 ⁶	1 year	80 ⁶	1 year	1 year
VI	1/2 year	50	1/2 year	50	1/2 year	1/2 year
DOTD Type VII	1 year	50 ⁷	Not used		1 year	Not used
DOTD TypeVIII	Not used		3 years	80 ⁸	Not used	3 years

¹Percent retained retroreflectivity of referenced table after the outdoor test exposure time specified.

²At an angle of 45° from the horizontal and facing south in accordance with ASTM G7.

³Colors shall conform to the color specification limits of ASTM D4956 after the outdoor test exposure time specified.

⁴ASTM D4956, Table 1.

⁵ASTM D4956, Table 3.

⁶ASTM D4956, Table 4.

⁷Table 1015-1.

⁸Table 1015-3.

(e) Performance: Reflective sheeting for signs, when processed, applied and cleaned in accordance with the manufacturer's recommendations shall perform outdoors in accordance with the performance standards in Table 1015-5.

Table 1015-5
Reflective Sheeting Performance Standards

Type	Retroreflectivity ¹ – Durability ²				Colorfastness ³
	Orange		All colors, except orange		
I	Not used		7 years	40 ⁴	3 years
II	3 years	70 ⁵	Not used		3 years
III	3 years	70 ⁶	10 years	70 ⁶	3 years
DOTD Type VII	3 years	50 ⁷	Not used		3 years
DOTD TypeVIII	Not used		7 years	50 ⁸	3 years

¹Percent retained retroreflectivity of referenced table after installation and the field exposure time specified.

²All sheeting shall maintain its structural integrity, adhesion and functionality after installation and the field exposure time specified.

³All colors shall conform to the color specification limits of ASTM D4956 after installation and the field exposure time specified.

⁴ASTM D4956, Table 1.

⁵ASTM D4956, Table 3.

⁶ASTM D4956, Table 4.

⁷Table 1015-1.

⁸Table 1015-3.

(f) Temporary Signs, Barricades, Channelizing Devices, Drums and Cones: Reflective sheeting for temporary signs, barricades and channelizing devices, shall meet the requirements of ASTM D 4956, Type II or Type III except that temporary advanced warning construction signs used on interstate highways shall meet the requirements of ASTM D 4956, Type III.

Reflective sheeting for vertical panels shall meet the requirements of ASTM D 4956, Type III.

Reflective sheeting for drums shall be a minimum of 6 inches (150 mm) wide and shall meet the requirements of ASTM D 4956, Type III, and the Supplementary Requirement S2 for Reboundable Sheeting with the following modifications pertaining to artificial weathering. The reboundable reflective sheeting shall be tested for accelerated outdoor exposure at an angle of 45 degrees from the horizontal and facing south for

12 months in accordance with ASTM G7 Reflective sheeting for traffic cone collars shall meet the requirements of ASTM D 4956, Type VI.

(g) Sheeting Guaranty. The contractor shall provide the Department with a guaranty from the sheeting manufacturer stating that if the retroreflective sheeting fails to comply with the performance requirements of this subsection, the sheeting manufacturer shall do the following:

**Table 1015-6
Manufacturer's Guaranty-Reflective Sheeting**

Type	Manufacturer shall restore the sign face in its field location to its original effectiveness at no cost to the Department if failure occurs during the time period ¹ as specified below		Manufacturer shall replace the sheeting required to restore the sign face to its original effectiveness at no cost to the Department if failure occurs during the time period ¹ as specified below
	Orange	All colors, except orange	All colors, except orange
I	Not used	<5 years	5-7 years
II	<3 years	<5 years	5-10 years
III	<3 years	<7 years	7-10 years
DOTD Type VII	<3 years	<5 years	Not used
DOTD Type VIII	Not used	<5 years	5-10 years

¹From the date of sign installation.

(1) Replacement sheeting for sign faces, material, and labor shall carry the unexpired guaranty of the sheeting for which it replaces.

(2) The sign fabricator shall be responsible for dating all signs with the month and year of fabrication at the time of sign fabrication. This date shall constitute the start of the guaranty obligation period.

1015.06 NONREFLECTIVE SHEETING.

(a) General Requirements: Nonreflective sheeting film shall consist of an extensible, pigmented, weather-resistant plastic film. Face side of film shall be supported and protected by a paper liner which is

1015.06

readily removable after application without the necessity of soaking in water or other solvents. Colors shall be matched visually and be within the limits shown in Table 10 of ASTM D 4956.

(b) Adhesive Requirements: Sheeting shall have a precoated pressure-sensitive adhesive backing or a tack-free heat-activated adhesive backing, either of which may be applied without additional coats on either sheeting or application surface. Adhesive shall comply with ASTM D 4956, Class 1 (pressure sensitive) or Class 2 (heat activated).

(c) Physical Characteristics: The film shall be readily cut by normal fabricating methods without cracking, checking or flaking. Applied film shall be free from ragged edges, cracks and blisters. The material shall have demonstrated its ability to withstand normal weathering without checking, cracking or excessive color loss.

1015.07 SIGN ENAMELS, PAINTS, SILK SCREEN PASTE AND OVERLAY FILM.

(a) Sign Enamels and Paints: These shall be applied in accordance with the sheeting manufacturer's recommendations. Final appearance as well as materials used shall be subject to approval.

(b) Silk Screen Paste: Constituents used in manufacture of silk screen paste shall meet approval of the engineer. Silk screen paste shall be mixed at the factory, well ground to a uniform consistency and smooth texture, and shall be free from water and other foreign matter. It shall dry within 18 hours to a film that does not run, streak, or sag. Paste which has livered, hardened or thickened in the container, or in which pigment has settled out so that it cannot be readily broken up with a paddle to a uniform usable consistency, will be rejected. Paste and thinner shall be used in accordance with the sheeting manufacturer's recommendations.

Paste shall have proper pigmentation and consistency for use in silk screen equipment. The material shall produce the desired color and the same retroreflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background. Paste shall meet the quality and test requirements for appearance, coarse particles, and moisture and water resistance as specified for sign paints.

(c) Overlay Film: Transparent electronic cuttable overlay film shall produce the desired color and the same reflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background. The film shall be an approved product listed in QPL 13.

State of Louisiana
Department of Transportation and Development

Qualified Products List 13

REFLECTIVE SHEETING

PRODUCT SOURCE CODE	COLOR & CODE NO.	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
(A) PERMANENT SIGN SHEETING					
ASTM D4956 - TYPE I					
1306 1307 1308 1309 1310 1305	Yellow 2271 Red 2272 Blue 2275 Green 2277 Brown 2279 White 2290	SCOTCHLITE	3M Company Traffic Control Materials Div. 3M Center, Bldg. 223-3N-01 St. Paul, MN 55144	Class 2 (Heat Activated)	
1313 1314 1315 1316 1317 1312	Yellow 3271 Red 3272 Blue 3275 Green 3277 Brown 3279 White 3290			Class 1 (Pressure Sensitive)	
1331 1332 1333 1335 1336	White T-1500 Yellow T-1501 Red T-1508 Blue T-1505 Green T-1507	AVERY DENNISON	Avery Dennison Reflective Films Division 6566 West Howard Street Niles, IL 60714	Class 1 (Pressure Sensitive)	
1337 1338 1339 1341 1342	White T-1600 Yellow T-1601 Red T-1608 Blue T-1605 Green T-1607		*formerly Stimsonite Corp.	Class 2 (Heat Activated)	
(A) PERMANENT SIGH SHEETING (continued)					
ASTM D4956 - TYPE I (continued)					
1348 1349 1350 1352 1353	Yellow 7104 Red 7105 Blue 7106 Green 7108 Brown 7109	SEIBULITE	Nikka Polymer Co., Ltd. 17-3, Sakae-ChoSano-Shi, Tochigi 327 Japan Distributed in US by: Nippon Carbide Ind. (USA)	Class 2 (Heat Activated)	

PRODUCT SOURCE CODE	COLOR & CODE NO	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
1347	White 7112		3136 East Victoria Street Rancho Dominguez. CA 90221	Class 1 (Pressure Sensitive)	
1355	Yellow 8104				
1356	Red 8105				
1357	Blue 8106				
1359	Green 8108				
1360	Brown 8109				
1354	White 8112				
ASTM D4956 - TYPE II					
13AB	White T-2500	AVERY	Avery Dennison	Class 1	
13AC	Yellow T-2501	DENNISON		(Pressure	
13AD	Red T-2508		<i>*formerly Stimsonite Corp.</i>	Sensitive)	
13AE	Blue T-2505				
13AF	Green T-2507				
ASTM D4956 - TYPE III					
1319	White 2870	SCOTCHLITE	3M Company	Class 2	
1320	Yellow 2871			(Heat	
1322	Red 2872			Activated)	
1323	Blue 2875				
1324	Green 2877				
1382	Brown 2879				
1325	White 3870			Class 1	Regular
1326	Yellow 3871			(Pressure	Adhesive
1328	Red 3872			Sensitive)	
1329	Blue 3875				
1330	Green 3877				
1381	Brown 3879				
(A) PERMANENT SIGH SHEETING (continued)					
ASTM D4956 - TYPE III (continued)					
13BO	White T-5500	AVERY	Avery Dennison	Class 1	Regular
13BP	Yellow T-5501	DENNISON		(Pressure	Adhesive
13BQ	Blue T-5505	T-5500 Series		Sensitive)	
13BR	Green T-5507				
13BS	Red T-5508				
13BT	Brown T-5509				
13BN	*Red T-6508	AVERY		Class 1	Regular
13BM	*Brown T-6509	DENNISON		(Pressure	Adhesive
	*Interim Approval	T-6500 Series		Sensitive)	
13AO	Yellow N504	NIKKALITE	Nikka Polymer Co., Ltd.	Class 1	High Tack
13BH	Red N505	ULTRALITE		(Pressure	Adhesive
13BJ	*Blue N506	GRADE II		Sensitive)	
13BK	*Green N508	(ULG II)			

PRODUCT SOURCE CODE	COLOR & CODE NO.	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
13BL 13AN 13BV	*Brown N509 White CN512 White/Red CN515 (Prestriped Barricade Sheeting				
13AK 13BG 13AL 13AM 13BI 13AJ	Yellow N804 Red N805 Blue N806 Green N808 Brown N809 White N812 *Interim Approval			Class 1 (Pressure Sensitive)	Regular Adhesive
13BC 13BD 13BE 13BF	White T-6500 Yellow T-6501 Green T-6507 Blue T-6505	AVERY DENNISON	Avery Dennison *formerly Stimsonite Corp.	Class 1 (Pressure Sensitive)	
(A) PERMANENT SIGN SHEETING (continued)					
LOUISIANA SPECIAL PROVISION - DOTD TYPE VII					
1384 1385 1386 1387 1391	White 3970G Yellow 3971G Red 3972G Blue 3975G Green 3977G	SCOTCHLITE	3M Company	Class 1 (Pressure Sensitive)	
LOUISIANA SPECIAL PROVISION - DOTD TYPE VIII					
1396 1397 1398 1399 13AA	White 3990 Yellow 3991 Red 3992 Blue 3995 Green 3997	SCOTCHLITE	3M Company	Class 1 (Pressure Sensitive)	
(B) SIGN SHEETING FOR TEMPORARY SIGNS, BARRICADES, AND CHANNELIZING DEVICES (Not for drums)					
ASTM D4956 - TYPE II					
13AB 13AV	White T-2500 White/Or W-2200 (Prestriped Barricade Sheeting)	AVERY DENNISON	Avery Dennison *formerly Stimsonite Corp.	Class 1 (Pressure Sensitive)	

PRODUCT SOURCE CODE	COLOR & CODE NO	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
1392	Orange T-2504			Class 1 (Pressure Sensitive)	Regular Adhesive
1393	Orange T-2604			Class 2 (Heat Activated)	
1345 1346	White 12012 Orange 12052	KIWALITE	Kiwa Chemical Inds. Co., Ltd. 6-24 Omatsu-Cho Wakayama, Japan <i>Distributed in US by:</i> Sakai Trading NY, Inc. 41 East 42 nd St. New York, NY 10017	Class 2 (Heat Activated)	
1343 1344	White 12013 Orange 12053			Class 1 (Pressure Sensitive)	Regular Adhesive
(B) SIGN SHEETING FOR TEMPORARY SIGNS, BARRICADES, AND CHANNELIZING DEVICES (Not for drums) (continued)					
ASTM D4956 - TYPE II (continued)					
1369 1370	White 15012 White/Or 15017 (Prestriped Barricade Sheeting)	SEIBULITE	Nikka Polymer Co., Ltd.	Class 1 (Pressure Sensitive)	High Tack Adhesive
1371	Orange 15037				
1363 1364	White 18012 Orange 18037			Class 1 (Pressure Sensitive)	Regular Adhesive
1361 1362	White 17012 Orange 17037			Class 2 (Heat Activated)	
ASTM D4956 - TYPE III					
1321	Orange 2824	SCOTCHLITE	3M Company	Class 2 (Heat Activated)	
1372	White/Or 384 (Prestriped Barricade Sheeting)			Class 1 (Pressure Sensitive)	High Tack Adhesive
1373	White/Or 386				

PRODUCT SOURCE CODE	COLOR & CODE NO.	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
1379 1380 1327	(Prestriped Barricade Sheeting) White 3820 Yellow 3821 Orange 3824				
(B) SIGN SHEETING FOR TEMPORARY SIGNS, BARRICADES, AND CHANNELIZING DEVICES (Not for drums) (continued)					
ASTM D4956 - TYPE III (continued)					
1366 1365	Orange 707 White 712	SEIBULITE	Nikka Polymer Co., Ltd.	Class 2 (Heat Activated)	
1367	White 812			Class 1 (Pressure Sensitive)	Regular Adhesive
13AS 13AN 13AT	Orange CN507 White CN512 White/Or CN517 (Prestriped Barricade Sheeting)	NIKKALITE ULTRALITE GRADE II (ULG II)		Class 1 (Pressure Sensitive)	High Tack Adhesive
13AR 13AJ	Orange N807 White N812			Class 1 (Pressure Sensitive)	Regular Adhesive
13AI	White/Or W-6200 (Prestriped Barricade Sheeting)	AVERY DENNISON	Avery Dennison <i>*formerly Stimsonite Corp.</i>	Class 1 (Pressure Sensitive)	Regular Adhesive
13AH	Orange T-6504				
13AG	Fluorescent Orange W-7514				
LOUISIANA SPECIAL PROVISION - DOTD TYPE VII					
1388	Fluorescent Orange 3924F	SCOTCHLITE	3M Company	Class 1 (Pressure Sensitive)	
1389	Fluorescent Orange 3924G				

PRODUCT SOURCE CODE	COLOR & CODE NO	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
1384 1390	White 3970G Orange 3984G				
(C) SIGN SHEETING FOR USE ON DRUMS					
ASTM D4956 - TYPE III, REBOUNDABLE					
1394 1395	White 3810 Orange 3814	SCOTCHLITE	3M Company	Class 1 (Pressure Sensitive)	
13BW 13BX	White-6100 Orange-6104	WR-6100 SERIES	Avery Dennison	Class 1 (Pressure Sensitive)	
1376 1377	White C70-3653-060 Orange C70-3753-060	REFLEXITE	Reflexite North America 315 South Street P. O. Box 1200 New Britain, BC 06050	Class 1 (Pressure Sensitive)	
(D) SHEETING FOR USE AS ROLL-UP WARNING SIGNS AND TRAFFIC CONE COLLARS					
ASTM D4956 - TYPE VI					
1383 13BU	White Orange	REFLEXITE VINYL CONE COLLAR REFLEXITE ORIGINAL ROLL-UP SIGN	Reflexite North America		
(E) SIGN SHEETING FOR MAINTENANCE USE ONLY					
ASTM D4956 - TYPE I					
1311 1318	Orange 1284 Orange 1484	SCOTCHLITE	3M Company	Class 2 (Heat Activated) Class 1 (Pressure Sensitive)	
1334	Orange T-1504	AVERY DENNISON	Avery Dennison *formerly Stimsonite Corp.	Class 1 (Pressure Sensitive)	

PRODUCT SOURCE CODE	COLOR & CODE NO	PRODUCT	SOURCE	ADHESIVE CLASS	SOURCE ADHESIVE DESIGNATION
1340	Orange T-1604			Class 2 (Heat Activated)	
E) SIGN SHEETING FOR MAINTENANCE USE ONLY (continued)					
ASTM D4956 - TYPE I (continued)					
1351	Orange 7177	SEIBULITE	Nikka Polymer Co., Ltd.	Class 2 (Heat Activated)	
1358	Orange 8177			Class 1 (Pressure Sensitive)	

REFERENCE:

2000 DOTD Standard Specifications and Special Provisions, Subsection 1015.05
DOTD Special Provisions, Subsections 713.02 and 1015.05

NOTE:

All material, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual and tested for conformance to the original specification. Any deviation in composition or performance from the original sample submitted may

result in removal of the product from the qualified list.

No information contained in this list is to be used for promotional purposes.

FURNISHING REFLECTIVE FILM SHEETING AND RELATED ITEMS

SUCCESSFUL BIDDER SHOULD FURNISH THREE (3) COPIES OF HIS PRICE LIST.
BIDDER SHALL SUPPLY A SQUARE FOOT PRICE FOR THE FOLLOWING SHEETING TYPES.

NON-REFLECTIVE FILM WITH
POSITIONABLE ADHESIVE

SQUARE FOOT PRICE _____
(SECTION C)

TRANSPARENT AND
ELECTRONICALLY CUTABLE FILM

SQUARE FOOT PRICE _____
(SECTION A)

BIDDER SHALL SUPPLY A SQUARE FOOT PRICE FOR THE FOLLOWING SHEETING TYPES DEFINED IN THE LOUISIANA STANDARDS FOR ROADS AND BRIDGES – 2000 EDITION, SECTION 1015.05:

TYPE III (HI-INTENSITY GRADE)

SQUARE FOOT PRICE _____
(SECTION B)

ALL BIDDERS MUST QUOTE PER UNIT OF MEASURE AS SHOWN ON THE BID SCHEDULE AND CARRY UNIT PRICES OUT TO THE NEAREST FOURTH DECIMAL PLACE.

BRAND NAME: _____

BID SCHEDULE**SECTION A**

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, PLASTIC GRAPHIC TRANSPARENT, NON REFLECTIVE ELECTRONIC CUTTABLE, DOTD REF 435-000, EC FILM SERIES 1170					
32-12-1500	RED, 30 IN. X 150 FT., 3M NO. 1172, OAE BRAND NAME _____ NUMBER _____	LFT	150	_____	_____	<u>001</u>
32-12-1501	RED, 36 IN. X 150 FT., 3M NO. 1172, OAE BRAND NAME _____ NUMBER _____	LFT	150	_____	_____	<u>002</u>
32-12-1505	BLUE, 30 IN. X 150 FT., 3M NO. 1175, OAE BRAND NAME _____ NUMBER _____	LFT	150	_____	_____	<u>003</u>
32-12-1510	GREEN, 30 IN. X 150 FT., 3M NO. 1177, OAE BRAND NAME _____ NUMBER _____	LFT	150	_____	_____	<u>004</u>

SECTION B

FILM, SHEETING, REFLECTIVE,
HIGH INTENSITY GRADE, TYPE
III, 2000 LA. STD. SPECIFICATIONS
FOR ROAD AND BRIDGES, SECTION
1015.05, QPL 13, DOTD REF. 435-000

32-13-0706	BLUE, 12 3/4 IN X 300 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,000	_____	_____	<u>005</u>
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Any corrections or alterations made to unit price should be initialed by bidder.

By signing the execution of bid on the first page of this proposal, bidder certifies that he is in agreement with all terms, special conditions and specifications listed within the proposal.

BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-0707	BLUE, 18 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	300	_____	_____	<u>006</u>
32-13-0708	BLUE, 24 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,050	_____	_____	<u>007</u>
32-13-0710	BLUE, 30 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>008</u>
32-13-1040	BLUE, 36 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>009</u>
32-13-1042	BLUE, 42 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>010</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 L.A. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1045	BLUE, 48 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>011</u>
32-13-1090	BROWN, 12 3/4 IN. X 300 FT., 3M NO. 3879, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	600	_____	_____	<u>012</u>
32-13-1095	BROWN, 24 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>013</u>
32-13-1100	BROWN, 30 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	300	_____	_____	<u>014</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1110	BROWN, 36 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>015</u>
32-13-1150	BROWN, 42 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>016</u>
32-13-1250	GREEN, 10 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>017</u>
32-13-1300	GREEN, 12 3/4 IN. X 300 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	20,000	_____	_____	<u>018</u>
32-13-1305	GREEN, 18 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>019</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 L.A. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1310	GREEN, 24 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,950	_____	_____	<u>020</u>
32-13-1330	GREEN, 30 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	2,250	_____	_____	<u>021</u>
32-13-1340	GREEN, 36 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	900	_____	_____	<u>022</u>
32-13-1350	GREEN, 42 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>023</u>
32-13-1390	GREEN, 48 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>024</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1622	ORANGE, 5 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,500	_____	_____	<u>025</u>
32-13-1650	ORANGE, 12 3/4 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>026</u>
32-13-1660	ORANGE, 24 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>027</u>
32-13-1670	ORANGE, 30 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>028</u>
32-13-1682	ORANGE, 36 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	2,400	_____	_____	<u>029</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 L.A. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1694	ORANGE, 48 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	600	_____	_____	<u>030</u>
32-13-2150	RED, 8 IN. X 150 FT., 3M NO. 3872 (BRIDGE GATES) BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,500	_____	_____	<u>031</u>
32-13-2195	RED, 18 IN. X 150 FT., 3M NO. 3872, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	300	_____	_____	<u>032</u>
32-13-2200	RED, 24 IN. X 150 FT., 3M NO. 3872, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,050	_____	_____	<u>033</u>
32-13-2400	SILVER, 3/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,750	_____	_____	<u>034</u>

Any corrections or alterations made to unit price should be initialed by bidder.

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2405	SILVER, 5/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,000	_____	_____	<u>035</u>
32-13-2410	SILVER, 7/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	11,250	_____	_____	<u>036</u>
32-13-2415	SILVER, 1 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>037</u>
32-13-2435	SILVER, 1 1/4 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	4,500	_____	_____	<u>038</u>
32-13-2452	SILVER, 2 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	5,250	_____	_____	<u>039</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2454	SILVER, 4 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	300	_____	_____	<u>040</u>
32-13-2457	SILVER, 8 IN. X 150 FT., 3 M NO. 3870 (BRIDGE GATES) BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,500	_____	_____	<u>041</u>
32-13-2460	SILVER, 10 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	600	_____	_____	<u>042</u>
32-13-2475	SILVER, 12 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>043</u>
32-13-2477	SILVER, 12 3/4 IN. X 300 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	600	_____	_____	<u>044</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2495	SILVER, 21 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>045</u>
32-13-2510	SILVER, 24 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	15,000	_____	_____	<u>046</u>
32-13-2520	SILVER, 24 IN. X 300 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,500	_____	_____	<u>047</u>
32-13-2530	SILVER, 30 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,200	_____	_____	<u>048</u>
32-13-2535	SILVER, 30 IN. X 300 FT., 3M 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,800	_____	_____	<u>049</u>

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BID SCHEDULE
SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2560	SILVER, 36 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,050	_____	_____	<u>050</u>
32-13-2575	SILVER, 40 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,750	_____	_____	<u>051</u>
32-13-2585	SILVER, 48 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	750	_____	_____	<u>052</u>
32-13-2600	YELLOW, 12 3/4 IN. X 300 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	300	_____	_____	<u>053</u>
32-13-2620	YELLOW, 18 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,200	_____	_____	<u>054</u>

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BID SCHEDULE
SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2630	YELLOW, 24 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	150	_____	_____	<u>055</u>
32-13-2650	YELLOW, 30 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	8,250	_____	_____	<u>056</u>
32-13-2655	YELLOW, 30 IN. X 300 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,300	_____	_____	<u>057</u>
32-13-2660	YELLOW, 36 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	2,700	_____	_____	<u>058</u>
32-13-2665	YELLOW, 42 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	1,050	_____	_____	<u>059</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2670	YELLOW, 48 IN. X 150 FT., 3M NO. 3871 BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	3,150	_____	_____	<u>060</u>
32-13-2800	ORANGE/WHITE, LEFT, 7 5/8 IN. X 300 FT., 3M NO. 386L, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	4,500	_____	_____	<u>061</u>
32-13-2805	ORANGE/WHITE, RIGHT, 7 5/8 IN. X 300 FT., 3M NO. 386R, OAE BRAND NAME _____ NUMBER _____ SOURCE/PRODUCT CODE _____	LFT	5,100	_____	_____	<u>062</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.06					
32-13-9170	BLACK, NON-REFLECTIVE 3/8 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	2,250	_____	_____	<u>063</u>
32-13-9180	BLACK, NON-REFLECTIVE 5/8 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	4,500	_____	_____	<u>064</u>
32-13-9190	BLACK, NON-REFLECTIVE 7/8 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	6,000	_____	_____	<u>065</u>
32-13-9200	BLACK, NON-REFLECTIV6 1 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	150	_____	_____	<u>066</u>
32-13-9210	BLACK, NON-REFLECTIVE 1 1/4 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	2,550	_____	_____	<u>067</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.06					
32-13-9211	BLACK, NON-REFLECTIVE, 2 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	450	_____	_____	<u>068</u>
32-13-9213	BLACK, NON-REFLECTIVE, 18 IN. X 150 FT., 3M NO. 180/TC 5907 BRAND NAME _____ NUMBER _____	LFT	1,500	_____	_____	<u>069</u>
32-13-9215	BLACK, NON-REFLECTIVE 21 IN. X 90 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	300	_____	_____	<u>070</u>
32-13-9220	BLACK, NON-REFLECTIVE 24 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	11,250	_____	_____	<u>071</u>
32-13-9225	BLACK, NON REFLECTIVE 30 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	4,500	_____	_____	<u>072</u>
32-13-9230	BLACK, NON REFLECTIVE 48 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME _____ NUMBER _____	LFT	450	_____	_____	<u>073</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, DOTD REF. 435-000					
32-59-2405	BLACK, GAL./CAN, 3M NO. 885, OAE BRAND NAME _____ NUMBER _____	GAL	85	_____	_____	<u>074</u>
32-59-2410	BLUE, GAL./CAN, 3M NO. 883, OAE BRAND NAME _____ NUMBER _____	GAL	25	_____	_____	<u>075</u>
32-59-2427	RED, GAL./CAN, 3M NO. 882, OAE BRAND NAME _____ NUMBER _____	GAL	25	_____	_____	<u>076</u>
32-59-2470	THINNER, PROCESS PASTE, 3M NO. 891, OAE BRAND NAME _____ NUMBER _____	GAL	10	_____	_____	<u>077</u>
32-59-2425	GREEN, GAL./CAN, 3M NO. 888, OAE BRAND NAME _____ NUMBER _____	GAL	30	_____	_____	<u>078</u>
	WASHER, NYLON WITH 3/8 IN. HOLE	EA	75,000	_____	_____	<u>079</u>
	SLIP-SHEETING PRE-CUT TO SIZE	SF	250,000	_____	_____	<u>080</u>
				TOTAL _____	_____	

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KATHLEEN BASTINEAUX BLANCO
GOVERNOR

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
P.O. Box 94245
Baton Rouge, Louisiana 70804-9245

(225) 379-1444 Fax: (225) 379-1882



JOHNNY B. BRADBERRY
SECRETARY

June 30, 2006

3M

Attention: Dennis Johnson
Building 225-55-8, PO Box 33225
St. Paul, MN 55133-3225

SUBJECT: Contract No. 166727
For Furnishing Type III Reflective Sheeting

Gentlemen:

The Department of Transportation and Development is now establishing contracts with a cooperative agreement clause which, if the vendor is agreeable, allows other state agencies and public entities to "piggy back" off our contracts. We have also received a legal opinion that a cooperative agreement clause can be added to current contracts since it does not change any of the terms and conditions of the current contract.

Please review the attached addendum and signify your decision to accept or to reject the attached cooperative agreement clause by signing below and returning this letter to the Department of Transportation and Development by July 10, 2006. Your decision to accept or reject this addendum will have no effect on your contract with the Department. Awards will continue to be made to the lowest bidder meeting specifications and a decision to reject the cooperative agreement clause will have no bearing on the contract award.

If you have any questions concerning the above or wish to discuss further, please contact Pam Parker at (225) 379-1441.

Very truly yours,

Dana D. Watlington
Dana D. Watlington

DOTD PROCUREMENT DIRECTOR

I hereby accept the option to add the cooperative agreement clause to the contract referenced above.

3M

BY:

Robert J. Schouvelier
Robert J. Schouvelier

Sr. Contract Administrator

I hereby reject the option to add the cooperative agreement clause to the contract referenced above

3M

BY: _____

AN EQUAL OPPORTUNITY EMPLOYER
A DRUG-FREE WORKPLACE
02 63 2010

50/20 151 ON 52:80 90, 11/20

651 737 9644

3M

Jul 11 2006 09:23am

Received:

COOPERATIVE PURCHASE AGREEMENT

State Agencies, Political Subdivisions of the State and Quasi State Agencies may be permitted to purchase from contracts made by the Department of Transportation and Development's Procurement Section.

The Bidder may, at his option, amend this bid so that any contract awarded will apply to other State agencies, Political Subdivisions or Quasi Agencies.

Bidder hereby amends his bid so that any contract awarded will apply to other State Agencies, Quasi State Agencies or other Political Subdivisions of the State.

Yes X No

Failure to mark "no" on the above will constitute acceptance of this cooperative purchase agreement to other State Agencies, Political Subdivisions of the State and Quasi State Agencies.

ORDERS: Other State Agencies are to issue contract release orders/purchase orders for the items required, as and when needed.

Political subdivisions of the State and Quasi Agencies who have been authorized by the Office of State Purchasing to purchase from contracts made by the Department of Transportation and Development are to issue their regular purchase orders directly to the Contractor, making reference to the Contract Number, Item Number (if applicable) and Contract Expiration Date.

CONTRACT ADMINISTRATION: The Department of Transportation and Development will not monitor, administer or resolve any discrepancies, controversies, invoicing or payments related to this contract on orders placed by other State Agencies, Political Subdivisions or Quasi Agencies.

Controversies between the Department of Transportation and Development and a Contractor will be resolved by the DOTD Procurement Director.

Controversies between other State Agencies and a Contractor will be resolved by the Director of State Purchasing in accordance with R.S. 39:1673.

It will be the responsibility of the ordering entity to correspond directly with the Contractor.

DELIVERY: Vendors accepting the Cooperative Purchase Agreement understand and agree that deliveries to other State Agencies, Political Subdivisions or Quasi Agencies will be on a statewide basis.

**STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
BATON ROUGE, LOUISIANA**

**CONTRACT AWARD
FOR
FURNISHING TYPE III REFLECTIVE FILM SHEETING
AND RELATED ITEMS**

Contractor: 3 M
3M CENTER BLDG. 225-5S-08
BOX 33225
ST. PAUL, MN 55133-3225
(800) 553-1380

Date Bid Opened: OCTOBER 31, 2003
Date Awarded: NOVEMBER 13, 2003
Contract Award No.: 166727
Contract Period: NOVEMBER 15, 2003 –
NOVEMBER 14, 2006

Your Vendor Number Is: 410417775
Please Insert On Each Invoice

Cooperative Agreement Contract
YES: XXXXX NO:

Delivery Points: FOR DOTD:
DISTRICT 45
TRAFFIC OPERATIONS
7686 TOM DRIVE
BATON ROUGE, LA 70806
FOR OTHER ENTITIES:
STATEWIDE

Terms: NET

Delivery: 20 – 30 DAYS

F.O.B. DESTINATION

Notice to Contractors: This Notice of Award is not an Order to Ship.

SEE ATTACHED BID SCHEDULE

FURNISHING REFLECTIVE FILM SHEETING AND RELATED ITEMS

SUCCESSFUL BIDDER SHOULD FURNISH THREE (3) COPIES OF HIS PRICE LIST.
BIDDER SHALL SUPPLY A SQUARE FOOT PRICE FOR THE FOLLOWING SHEETING TYPES.

3M #180-12 Black
NON-REFLECTIVE FILM WITH
POSITIONABLE ADHESIVE

SQUARE FOOT PRICE .45
(SECTION C)

3M #1170NP
TRANSPARENT AND
ELECTRONICALLY CUTABLE FILM

SQUARE FOOT PRICE .89
(SECTION A)

BIDDER SHALL SUPPLY A SQUARE FOOT PRICE FOR THE FOLLOWING SHEETING TYPES DEFINED IN THE LOUISIANA STANDARDS FOR ROADS AND BRIDGES – 2000 EDITION, SECTION 1015.05:

3M #3800 Series
TYPE III (HI-INTENSITY GRADE)

SQUARE FOOT PRICE 1.23
(SECTION B)

ALL BIDDERS MUST QUOTE PER UNIT OF MEASURE AS SHOWN ON THE BID SCHEDULE AND CARRY UNIT PRICES OUT TO THE NEAREST FOURTH DECIMAL PLACE.

BRAND NAME: 3M Scotchlite and 3M Scotchcal Brand with Controltac Brand Adhesive.

BID SCHEDULE

SECTION A

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, PLASTIC GRAPHIC TRANSPARENT, NON REFLECTIVE ELECTRONIC CUTTABLE, DOTD REF 435-000, EC FILM SERIES 1170					
32-12-1500	RED, 30 IN. X 150 FT., 3M NO 1172, OAE BRAND NAME <u>3M Brand EC Film</u> NUMBER <u>1172</u>	LFT	150	<u>2.225</u>	<u>333.75</u>	<u>001</u>
32-12-1501	RED, 36 IN X 150 FT., 3M NO. 1172, OAE BRAND NAME <u>3M Brand EC Film</u> NUMBER <u>1172</u>	LFT	150	<u>2.67</u>	<u>400.50</u>	<u>002</u>
32-12-1505	BLUE, 30 IN. X 150 FT., 3M NO. 1175, OAE BRAND NAME <u>3M Brand EC Film</u> NUMBER <u>1175</u>	LFT	150	<u>2.225</u>	<u>333.75</u>	<u>003</u>
32-12-1510	GREEN, 30 IN. X 150 FT., 3M NO 1177, OAE BRAND NAME <u>3M Brand EC Film</u> NUMBER <u>1177</u>	LFT	150	<u>2.225</u>	<u>333.75</u>	<u>004</u>

SECTION B

	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-0706	BLUE, 12 3/4 IN X 300 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	3,000	<u>1.3068</u>	<u>3920.40</u>	<u>005</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF 435-000					
32-13-0707	BLUE, 18 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	300	<u>1.845</u>	<u>553.50</u>	<u>006</u>
32-13-0708	BLUE, 24 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	1,050	<u>2.46</u>	<u>2583.00</u>	<u>007</u>
32-13-0710	BLUE, 30 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>3.075</u>	<u>2306.25</u>	<u>008</u>
32-13-1040	BLUE, 36 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>3.69</u>	<u>553.50</u>	<u>009</u>
32-13-1042	BLUE, 42 IN. X 150 FT., 3M NO. 3875, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>4.305</u>	<u>645.75</u>	<u>010</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF 435-000					
32-13-1045	BLUE, 48 IN. X 150 FT., 3M NO 3875, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3875</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>4.92</u>	<u>738.00</u>	<u>011</u>
32-13-1090	BROWN, 12 3/4 IN. X 300 FT., 3M NO. 3879, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3879</u> SOURCE/PRODUCT CODE _____	LFT	600	<u>1.3068</u>	<u>784.08</u>	<u>012</u>
32-13-1095	BROWN, 24 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3879</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>2.46</u>	<u>369.00</u>	<u>013</u>
32-13-1100	BROWN, 30 IN. X 150 FT., 3M NO. 3879, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3879</u> SOURCE/PRODUCT CODE _____	LFT	300	<u>3.075</u>	<u>922.50</u>	<u>014</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF 435-000					
32-13-1110	BROWN, 36 IN. X 150 FT., 3M NO 3879, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3879</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>3.69</u>	<u>553.50</u> <i>CR DT</i>	<u>015</u>
32-13-1150	BROWN, 42 IN. X 150 FT., 3M NO 3879, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3879</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>4.305</u>	<u>645.75</u>	<u>016</u>
32-13-1250	GREEN, 10 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>1.025</u>	<u>153.75</u>	<u>017</u>
32-13-1300	GREEN, 12 3/4 IN. X 300 FT., 3M NO 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	20,000	<u>1.3068</u>	<u>26,136.00</u>	<u>018</u>
32-13-1305	GREEN, 18 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>1.845</u>	<u>1383.75</u> <i>CR DT</i>	<u>019</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015 05, QPL 13, DOTD REF. 435-000					
32-13-1310	GREEN, 24 IN. X 150 FT., 3M NO 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	1,950	<u>2.46</u>	<u>4797.00</u>	<u>020</u>
32-13-1330	GREEN, 30 IN. X 150 FT., 3M NO 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	2,250	<u>3.075</u>	<u>6918.75</u>	<u>021</u>
32-13-1340	GREEN, 36 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	900	<u>3.69</u>	<u>3321.00</u>	<u>022</u>
32-13-1350	GREEN, 42 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>4.305</u>	<u>3228.75</u>	<u>023</u>
32-13-1390	GREEN, 48 IN. X 150 FT., 3M NO. 3877, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3877</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>4.92</u>	<u>738.00</u> OK D ⁵	<u>024</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1622	ORANGE, 5 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	1,500	<u>.5125</u>	<u>768.75</u>	<u>025</u>
32-13-1650	ORANGE, 12 3/4 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>1.3068</u>	<u>196.02</u>	<u>026</u>
32-13-1660	ORANGE, 24 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>2.46</u>	<u>369.00</u>	<u>027</u>
32-13-1670	ORANGE, 30 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>3.075</u>	<u>2306.25</u>	<u>028</u>
32-13-1682	ORANGE, 36 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	2,400	<u>3.69</u>	<u>8856.00</u>	<u>029</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-1694	ORANGE, 48 IN. X 150 FT., 3M NO. 3824, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3824</u> SOURCE/PRODUCT CODE _____	LFT	600	<u>4.92</u>	<u>2952.00</u>	<u>030</u>
32-13-2150	RED, 8 IN. X 150 FT., 3M NO. 3872 (BRIDGE GATES) BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3872</u> SOURCE/PRODUCT CODE _____	LFT	1,500	<u>.82</u>	<u>1230.00</u>	<u>031</u>
32-13-2195	RED, 18 IN. X 150 FT., 3M NO. 3872, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3872</u> SOURCE/PRODUCT CODE _____	LFT	300	<u>1.845</u>	<u>553.50</u>	<u>032</u>
32-13-2200	RED, 24 IN. X 150 FT., 3M NO. 3872, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3872</u> SOURCE/PRODUCT CODE _____	LFT	1,050	<u>2.46</u>	<u>2583.00</u>	<u>033</u>
32-13-2400	SILVER, 3/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	3,750	<u>.0384</u>	<u>144.00</u>	<u>034</u>

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BID SCHEDULE

SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF 435-000					
32-13-2405	SILVER, 5/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	3,000	<u>.0640</u>	<u>192.00</u>	<u>035</u>
32-13-2410	SILVER, 7/8 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	11,250	<u>.0896</u>	<u>1008.00</u>	<u>036</u>
32-13-2415	SILVER, 1 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>.1025</u>	<u>76.875</u>	<u>037</u>
32-13-2435	SILVER, 1 1/4 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	4,500	<u>.1281</u>	<u>576.45</u>	<u>038</u>
32-13-2452	SILVER, 2 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	5,250	<u>.205</u>	<u>1076.25</u>	<u>039</u>

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BID SCHEDULE
SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE. TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2454	SILVER, 4 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	300	<u>.41</u>	<u>123.00</u>	<u>040</u>
32-13-2457	SILVER, 8 IN. X 150 FT., 3 M NO. 3870 (BRIDGE GATES) BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	1,500	<u>.82</u>	<u>1230.00</u>	<u>041</u>
32-13-2460	SILVER, 10 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	600	<u>1.025</u>	<u>615.00</u>	<u>042</u>
32-13-2475	SILVER, 12 IN. X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>1.23</u>	<u>922.50</u>	<u>043</u>
32-13-2477	SILVER, 12 3/4 IN. X 300 FT., 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	600	<u>1.3068</u> ^{CR 55}	<u>784.08</u>	<u>044</u>

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SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015 05, QPL 13, DOTD REF. 435-000					
32-13-2495	SILVER, 21 IN X 150 FT., 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>2.152</u>	<u>1614.00</u>	<u>045</u>
32-13-2510	SILVER, 24 IN. X 150 FT., 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	15,000	<u>2.46</u>	<u>36,900.00</u>	<u>046</u>
32-13-2520	SILVER, 24 IN. X 300 FT., 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	1,500	<u>2.46</u>	<u>3690.00</u>	<u>047</u>
32-13-2530	SILVER, 30 IN X 150 FT., 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	1,200	<u>3.075</u>	<u>3690.00</u>	<u>048</u>
32-13-2535	SILVER, 30 IN. X 300 FT., 3M 3870, OAE BRAND NAME <u>3M Scotchlite Brand</u> NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	1,800	<u>3.075</u>	<u>5535.00</u>	<u>049</u>

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SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF 435-000					
32-13-2560	SILVER, 36 IN X 150 FT, 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	1,050	<u>3.69</u>	<u>3874.50</u>	<u>050</u>
32-13-2575	SILVER, 40 IN X 150 FT., 3M NO. 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	3,750	<u>4.10</u>	<u>15,375.00</u>	<u>051</u>
32-13-2585	SILVER, 48 IN. X 150 FT, 3M NO 3870, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3870</u> SOURCE/PRODUCT CODE _____	LFT	750	<u>4.92</u>	<u>3690.00</u>	<u>052</u>
32-13-2600	YELLOW, 12 3/4 IN. X 300 FT , 3M NO 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	300	<u>1.3068</u>	<u>392.04</u>	<u>053</u>
32-13-2620	YELLOW, 18 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	1,200	<u>1.845</u>	<u>2214.00</u>	<u>054</u>

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SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2630	YELLOW, 24 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	150	<u>2.46</u>	<u>369.00</u>	<u>055</u>
32-13-2650	YELLOW, 30 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	8,250	<u>3.075</u>	<u>25,368.75</u>	<u>056</u>
32-13-2655	YELLOW, 30 IN. X 300 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	3,300	<u>3.075</u>	<u>10,147.50</u>	<u>057</u>
32-13-2660	YELLOW, 36 IN. X 150 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	2,700	<u>3.69</u>	<u>9963.00</u>	<u>058</u>
32-13-2665	YELLOW, 42 IN X 150 FT., 3M NO. 3871, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	1,050	<u>4.305</u>	<u>4520.25</u>	<u>059</u>

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SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, QPL 13, DOTD REF. 435-000					
32-13-2670	YELLOW, 48 IN. X 150 FT., 3M NO 3871 BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>3871</u> SOURCE/PRODUCT CODE _____	LFT	3,150	<u>4.92</u>	<u>15,498.00</u>	<u>060</u>
32-13-2800	ORANGE/WHITE, LEFT, 7 5/8 IN. X 300 FT., 3M NO 386L, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>316L</u> SOURCE/PRODUCT CODE _____	LFT	4,500	<u>.7815</u>	<u>3516.75</u>	<u>061</u>
32-13-2805	ORANGE/WHITE, RIGHT, 7 5/8 IN. X 300 FT., 3M NO 386R, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>316R</u> SOURCE/PRODUCT CODE _____	LFT	5,100	<u>.7815</u>	<u>3985.65</u>	<u>062</u>

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SECTION B (continued)

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	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015 06					
32-13-9170	BLACK, NON-REFLECTIVE 3/8 IN X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal Brand</u> NUMBER <u>180-12 Black</u>	LFT	2,250	<u>.0140</u>	<u>31.50</u>	<u>063</u>
32-13-9180	BLACK, NON-REFLECTIVE 5/8 IN. X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal Brand</u> NUMBER <u>180-12 Black</u>	LFT	4,500	<u>.0234</u>	<u>105.30</u>	<u>064</u>
32-13-9190	BLACK, NON-REFLECTIVE 7/8 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME <u>3M Scotchcal Brand</u> NUMBER <u>180-12 Black</u>	LFT	6,000	<u>.0328</u>	<u>196.80</u>	<u>065</u>
32-13-9200	BLACK, NON-REFLECTIV6 1 IN. X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal Brand</u> NUMBER <u>180-12 Black</u>	LFT	150	<u>.0374</u>	<u>5.61</u>	<u>066</u>
32-13-9210	BLACK, NON-REFLECTIVE 1 1/4 IN X 150 FT., 3M NO. 180-12, OAE BRAND NAME <u>3M Scotchcal Brand</u> NUMBER <u>180-12 Black</u>	LFT	2,550	<u>.0468</u>	<u>119.34</u>	<u>067</u>

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SECTION B (continued)

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	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE, TYPE III, 2000 LA STD. SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.06					
32-13-9211	BLACK, NON-REFLECTIVE, 2 IN. X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	450	<u>.075</u>	<u>33.75</u>	<u>068</u>
32-13-9213	BLACK, NON-REFLECTIVE, 18 IN. X 150 FT., 3M NO. 180/TC 5907 BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	1,500	<u>.675</u>	<u>1012.50</u>	<u>069</u>
32-13-9215	BLACK, NON-REFLECTIVE 21 IN. X 90 FT, 150 ft 3M NO. 180-12, OAE BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	300	<u>.7874</u>	<u>236.22</u>	<u>070</u>
32-13-9220	BLACK, NON-REFLECTIVE 24 IN. X 150 FT., 3M NO. 180-12, OAE BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	11,250	<u>.90</u>	<u>10,125.00</u>	<u>071</u>
32-13-9225	BLACK, NON REFLECTIVE 30 IN. X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	4,500	<u>1.125</u>	<u>5062.50</u>	<u>072</u>
32-13-9230	BLACK, NON REFLECTIVE 48 IN. X 150 FT., 3M NO 180-12, OAE BRAND NAME <u>3M Scotchcal</u> Brand NUMBER <u>180-12 Black</u>	LFT	450	<u>1.80</u>	<u>810.00</u>	<u>073</u>

Any corrections or alterations made to unit price should be initialed by bidder.

By signing the execution of bid on the first page of this proposal, bidder certifies that he is in agreement with all terms, special conditions and specifications listed within the proposal.

BID SCHEDULE
SECTION B (continued)

<u>STOCK NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT OF MEASURE</u>	<u>ESTIMATED ANNUAL USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>	<u>ITEM NO.</u>
	FILM, SHEETING, REFLECTIVE, HIGH INTENSITY GRADE. TYPE III, 2000 LA. STD SPECIFICATIONS FOR ROAD AND BRIDGES, SECTION 1015.05, DOTD REF. 435-000					
32-59-2405	BLACK, GAL./CAN, 3M NO. 885, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>885</u>	GAL	85	<u>No Charge</u>		<u>074</u>
32-59-2410	BLUE, GAL./CAN, 3M NO. 883, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>883</u>	GAL	25	<u>No Charge</u>		<u>075</u>
32-59-2427	RED, GAL./CAN, 3M NO. 882, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>882</u>	GAL	25	<u>No Charge</u>		<u>076</u>
32-59-2470	THINNER, PROCESS PASTE, 3M NO. 891, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>891</u>	GAL	10	<u>No Charge</u>		<u>077</u>
32-59-2425	GREEN, GAL./CAN, 3M NO. 888, OAE BRAND NAME <u>3M Scotchlite</u> Brand NUMBER <u>888</u>	GAL	30	<u>No Charge</u>		<u>078</u>
	WASHER, NYLON WITH 3/8 IN. HOLE	EA	75,000	<u>No Charge</u>		<u>079</u>
	SLIP-SHEETING PRE-CUT TO SIZE	SF	250,000	<u>No Charge</u>		<u>080</u>
				Unit Total	Total Price	
				TOTAL <u>152.6077</u>	<u>257,238.615</u> <u>257,298.615</u>	

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Converting Square Foot price to Linear Foot price:

1. Length x Width = (A), Total inches
2. (A) ÷ 144 (inches) = (B), Total Square Ft
3. (B) x Square Ft Price = (C), Total Price per roll
4. (C) ÷ Linear Ft = Price per Linear Ft

Example:

Square Ft Price = \$ 1.789

Stock No. 32-13-2520, 24 in. x 300 ft.

Unit of Measure **Linear Ft.**

1. *Convert 300 ft into inches (300 x 12 = 3600)*
24 inches x 3600 inches = 86,400 inches
2. 86,400 inches ÷ 144 inches = 600 Square Ft.
3. 600 Sq. Ft. x \$1.789 = \$1,073.40 (price per roll)
4. \$1,073.40 ÷ 300 Linear Ft. = \$3.5780 per Linear Ft.